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NEWS 20 Feb 13 CANCERLIT is no longer being updated
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NEWS 28 Mar 20 EVENTLINE will be removed from STN
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NEWS 31 Apr 11 Display formats in DGENE enhanced
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NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
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=> s (tissue (replacement or augment?)) or prosthe? or implant
MISSING OPERATOR 'TISSUE (REPLACEMENT'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s (tissue(w)(replacement or augment?)) or prosthe? or implant
L1 412981 (TISSUE(W) (REPLACEMENT OR AUGMENT?)) OR PROSTHE? OR IMPLANT

=> s l1 and polyacrylamide#
L2 5790 L1 AND POLYACRYLAMIDE#

=> s l2 and (water or aqueous or saline)
L3 4598 L2 AND (WATER OR AQUEOUS OR SALINE)

=> s l3 and (cell?) and (engraft? or graft)

6 FILES SEARCHED...

L4 1413 L3 AND (CELL?) AND (ENGRAFT? OR GRAFT)

=> s 14 and acrylamide

L5 222 L4 AND ACRYLAMIDE

=> s 15 and (methylene bis(w)acrylamide)

L6 9 L5 AND (METHYLENE BIS(W) ACRYLAMIDE) .

=> s 16 and (radical initiat?)

L7 6 L6 AND (RADICAL INITIAT?)

=> d 17 1-6 ibib abs

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of
incontinence and vesicoureteral reflux

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2003077244 | A1 | 20030424 |
| APPLICATION INFO.: | US 2001-938667 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 19 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 616 | |

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicoureteral reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.

L7 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 2002:272435 USPATFULL

TITLE: **Polyacrylamide** hydrogel as a soft tissue
filler endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002150550 | A1 | 20021017 |
| APPLICATION INFO.: | US 2001-938669 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 31 | |

EXEMPLARY CLAIM: 1
LINE COUNT: 693

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hydrogel is obtained by combining **acrylamide** and methylene based-**acrylamide, radical initiation** and washing with pyrogen-free **water** or **saline** solution to give less than 3.5% by weight **polyacrylamide**, based on the total weight of the hydrogel. The hydrogel may be used as a soft tissue filler endoprosthesis. Also disclosed is a method of filling a soft tissue in a mammal using the endoprosthesis, and a **prosthetic** device comprising the **polyacrylamide** hydrogel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 2002:126002 USPATFULL

TITLE: **Polyacrylamide** hydrogel and its use as an endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK
Schmidt, Richard, Vedbaek, DENMARK
Lessel, Robert, Brondby, DENMARK
Sorensen, Jens Eric, Hellerup, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002064512 | A1 | 20020530 |
| APPLICATION INFO.: | US 2001-938670 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 40 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1058 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A biocompatible hydrogel comprises a specified content of **polyacrylamide** and pyrogen-free **water**. Also disclosed is a method of making the hydrogel and an injectable or implantable endoprosthesis. The hydrogel may also be used to treat a cosmetic or functional defect. Hydrogels specified according to their **polyacrylamide** content may be used for medical indications, such as an implantable or injectable endoprostheses for mammoplastic reconstruction, implantable or injectable endoprostheses for treating (reflux) oesophagitis, and for body contouring of various body parts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 88:80610 USPATFULL

TITLE: Polyionene transformed modified polysaccharide supports

INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Hou, Chung-Jen, South Windsor, CT, United States
Chen, Haunn-Lin, Vernon, CT, United States

PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S. corporation)

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 4791063 19881213
APPLICATION INFO.: US 1985-758064 19850723 (6)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1984-576448, filed
on 2 Feb 1984, now patented, Pat. No. US 4663163 which
is a continuation-in-part of Ser. No. US 1983-466114,
filed on 14 Feb 1983, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rosen, Sam
LEGAL REPRESENTATIVE: Weingram & Zall
NUMBER OF CLAIMS: 55
EXEMPLARY CLAIM: 1,21,50
NUMBER OF DRAWINGS: 20 Drawing Figure(s); 13 Drawing Page(s)
LINE COUNT: 3261

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Polyionene-transformed modified polymer-polysaccharide separation matrix
and use thereof in removing contaminants of microorganism origin from
biological liquids are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 87:58634 USPATFULL
TITLE: Modified polypeptide supports
INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Liao, Tung-Ping D., Vernon, CT, United States
PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S.
corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 4687820 | | 19870818 |
| APPLICATION INFO.: | US 1986-857513 | | 19860422 (6) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1984-643212, filed on 22 Aug 1984, now abandoned which is a continuation-in-part of Ser. No. US 1984-576448, filed on 2 Feb 1984 which is a continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Kight, John | | |
| ASSISTANT EXAMINER: | Nutter, Nathan M. | | |
| LEGAL REPRESENTATIVE: | Zall, Michael E., Fox, Samuel L., Goldstein, Jorge A. | | |
| NUMBER OF CLAIMS: | 5 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 6 Drawing Figure(s); 6 Drawing Page(s) | | |
| LINE COUNT: | 1482 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polypeptide material comprising an insoluble polypeptide
carrier and synthetic polymer, the synthetic polymer made from (a) a
polymerizable compound which has a chemical group capable of covalent
coupling to the insoluble polypeptide carrier and (b) one or more
polymerizable compounds containing an ionizable chemical group, a
chemical group capable of transformation to an ionizable chemical group,
a group capable of causing the covalent coupling of the synthetic
polymer to an affinity ligand or a biologically active molecule, or a
hydrophobic chemical group. The synthetic polymer is covalently bonded
to the insoluble polypeptide carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 6 USPATFULL

ACCESSION NUMBER: 87:32077 USPATFULL
TITLE: Modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., 14 Hunting Ridge Rd., S. Glastonbury,
CT, United States 06073
Liao, Tung-Ping D., 109 Vernwood Dr., Vernon, CT,
United States 06066

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 4663163 | | 19870505 |
| APPLICATION INFO.: | US 1984-576448 | | 19840202 (6) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rosen, Sam | | |
| LEGAL REPRESENTATIVE: | Zall, Michael E., Goldstein, Jorge, Fox, Sam | | |
| NUMBER OF CLAIMS: | 26 | | |
| EXEMPLARY CLAIM: | 1,2,15,22 | | |
| NUMBER OF DRAWINGS: | 7 Drawing Figure(s); 2 Drawing Page(s) | | |
| LINE COUNT: | 1950 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polysaccharide material which comprises: (1) polysaccharide covalently bonded to a synthetic polymer; (2) the synthetic polymer being made from (a) a polymerizable compound which is capable of being covalently coupled directly or indirectly to said polysaccharide, and (b) one or more polymerizable compounds containing (i) an ionizable chemical group, (ii) a chemical group capable of transformation to an ionizable chemical group, (iii) a chemical group capable of causing the covalent coupling of the compound (b) to an affinity ligand or a biologically active molecule or (iv) a hydrophobic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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NEWS 31 Apr 11 Display formats in DGENE enhanced
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NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
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MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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NEWS WWW CAS World Wide Web Site (general information)

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| FULL ESTIMATED COST | 0.63 | 0.63 |

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MISSING OPERATOR 'TISSUE (REPLACEMEN'

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nested terms that are not separated by a logical operator.

=> s (tissue(w)(replacement or augment?)) or prosthe? or implant
L1 412981 (TISSUE(W)(REPLACEMENT OR AUGMENT?)) OR PROSTHE? OR IMPLANT

=> s l1 and polyacrylamide#
L2 5790 L1 AND POLYACRYLAMIDE#

=> s l2 and (water or aqueous or saline)
L3 4598 L2 AND (WATER OR AQUEOUS OR SALINE)

=> s l3 and (cell?) and (engraft? or graft)

6 FILES SEARCHED...

L4 1413 L3 AND (CELL?) AND (ENGRAFT? OR GRAFT)

=> s 14 and acrylamide

L5 222 L4 AND ACRYLAMIDE

=> s 15 and (methylene bis(w)acrylamide)

L6 9 L5 AND (METHYLENE BIS(W) ACRYLAMIDE)

=> s 16 and (radical initiat?)

L7 6 L6 AND (RADICAL INITIAT?)

=> d 17 1-6 ibib abs

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of
incontinence and vesicoureteral reflux

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2003077244 | A1 | 20030424 |
| APPLICATION INFO.: | US 2001-938667 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 19 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 616 | |

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicoureteral reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.

L7 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 2002:272435 USPATFULL

TITLE: **Polyacrylamide** hydrogel as a soft tissue
filler endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002150550 | A1 | 20021017 |
| APPLICATION INFO.: | US 2001-938669 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 31 | |

EXEMPLARY CLAIM: 1
LINE COUNT: 693

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hydrogel is obtained by combining **acrylamide** and methylene based-**acrylamide, radical initiation** and washing with pyrogen-free **water** or **saline** solution to give less than 3.5% by weight **polyacrylamide**, based on the total weight of the hydrogel. The hydrogel may be used as a soft tissue filler endoprosthesis. Also disclosed is a method of filling a soft tissue in a mammal using the endoprosthesis, and a **prosthetic** device comprising the **polyacrylamide** hydrogel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 2002:126002 USPATFULL
TITLE: **Polyacrylamide** hydrogel and its use as an endoprosthesis
INVENTOR(S): Petersen, Jens, Birkerod, DENMARK
Schmidt, Richard, Vedbaek, DENMARK
Lessel, Robert, Brondby, DENMARK
Sorensen, Jens Eric, Hellerup, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002064512 | A1 | 20020530 |
| APPLICATION INFO.: | US 2001-938670 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 40 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1058 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A biocompatible hydrogel comprises a specified content of **polyacrylamide** and pyrogen-free **water**. Also disclosed is a method of making the hydrogel and an injectable or implantable endoprosthesis. The hydrogel may also be used to treat a cosmetic or functional defect. Hydrogels specified according to their **polyacrylamide** content may be used for medical indications, such as an implantable or injectable endoprostheses for mammaplastic reconstruction, implantable or injectable endoprostheses for treating (reflux) oesophagitis, and for body contouring of various body parts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 88:80610 USPATFULL
TITLE: Polyionene transformed modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Hou, Chung-Jen, South Windsor, CT, United States
Chen, Haunn-Lin, Vernon, CT, United States
PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S. corporation)

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 4791063 19881213
APPLICATION INFO.: US 1985-758064 19850723 (6)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1984-576448, filed
on 2 Feb 1984, now patented, Pat. No. US 4663163 which
is a continuation-in-part of Ser. No. US 1983-466114,
filed on 14 Feb 1983, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rosen, Sam
LEGAL REPRESENTATIVE: Weingram & Zall
NUMBER OF CLAIMS: 55
EXEMPLARY CLAIM: 1,21,50
NUMBER OF DRAWINGS: 20 Drawing Figure(s); 13 Drawing Page(s)
LINE COUNT: 3261

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Polyionene-transformed modified polymer-polysaccharide separation matrix
and use thereof in removing contaminants of microorganism origin from
biological liquids are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 87:58634 USPATFULL
TITLE: Modified polypeptide supports
INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Liao, Tung-Ping D., Vernon, CT, United States
PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S.
corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 4687820 | | 19870818 |
| APPLICATION INFO.: | US 1986-857513 | | 19860422 (6) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1984-643212, filed on 22 Aug 1984, now abandoned which is a continuation-in-part of Ser. No. US 1984-576448, filed on 2 Feb 1984 which is a continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Kight, John | | |
| ASSISTANT EXAMINER: | Nutter, Nathan M. | | |
| LEGAL REPRESENTATIVE: | Zall, Michael E., Fox, Samuel L., Goldstein, Jorge A. | | |
| NUMBER OF CLAIMS: | 5 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 6 Drawing Figure(s); 6 Drawing Page(s) | | |
| LINE COUNT: | 1482 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polypeptide material comprising an insoluble polypeptide
carrier and synthetic polymer, the synthetic polymer made from (a) a
polymerizable compound which has a chemical group capable of covalent
coupling to the insoluble polypeptide carrier and (b) one or more
polymerizable compounds containing an ionizable chemical group, a
chemical group capable of transformation to an ionizable chemical group,
a group capable of causing the covalent coupling of the synthetic
polymer to an affinity ligand or a biologically active molecule, or a
hydrophobic chemical group. The synthetic polymer is covalently bonded
to the insoluble polypeptide carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 6 USPATFULL

ACCESSION NUMBER: 87:32077 USPATFULL
TITLE: Modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., 14 Hunting Ridge Rd., S. Glastonbury,
CT, United States 06073
Liao, Tung-Ping D., 109 Vernwood Dr., Vernon, CT,
United States 06066

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 4663163 | | 19870505 |
| APPLICATION INFO.: | US 1984-576448 | | 19840202 (6) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rosen, Sam | | |
| LEGAL REPRESENTATIVE: | Zall, Michael E., Goldstein, Jorge, Fox, Sam | | |
| NUMBER OF CLAIMS: | 26 | | |
| EXEMPLARY CLAIM: | 1,2,15,22 | | |
| NUMBER OF DRAWINGS: | 7 Drawing Figure(s); 2 Drawing Page(s) | | |
| LINE COUNT: | 1950 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polysaccharide material which comprises: (1) polysaccharide covalently bonded to a synthetic polymer; (2) the synthetic polymer being made from (a) a polymerizable compound which is capable of being covalently coupled directly or indirectly to said polysaccharide, and (b) one or more polymerizable compounds containing (i) an ionizable chemical group, (ii) a chemical group capable of transformation to an ionizable chemical group, (iii) a chemical group capable of causing the covalent coupling of the compound (b) to an affinity ligand or a biologically active molecule or (iv) a hydrophobic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of
incontinence and vesicouretal reflux

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2003077244 | A1 | 20030424 |
| APPLICATION INFO.: | US 2001-938667 | A1 | 20010827 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-228081P | 20000825 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006 | |
| NUMBER OF CLAIMS: | 19 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 616 | |

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicouretal reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.